## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1003655	@pd>="20080901"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 12:59
L2	12558	@ad>="20080901"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 12:59
L3	1003723	1 or 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:00
L4	3714	((359/629,497) or (349/62) or (362/553,555)).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 13:00
L5	206	3 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:00
L6	6	(light near4 pipe) same (phase near4 mask)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:00
L8	21	(US-20060044523-\$ or US-20020176054-\$ or US-20050213046-\$ or US-20060098451-\$).did. or (US-6508571-\$ or US-7066601-\$ or US-7270457-\$ or US-7052150-\$ or US-7184213-\$ or US-6205271-\$ or US-6953275-\$ or US-6424786-\$ or US-6005722-\$ or US-6587269-\$ or US-7192147-\$ or US-7092159-\$ or US-7088321-\$ or US-6318863-\$ or US-5829858-\$ or US-5889567-\$).did. or (US-	US-PGPUB; USPAT; DERWENT	OR	ON	2009/03/12

		20020071274-\$).did.				
L9	3	8 and mask	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:29
L10	2	("5504627").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/12 13:29
L11	500	(light near4 pipe) with (epoxy or match\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:54
L12	114	(light near4 pipe) with (epoxy or match\$4) with source	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 13:55
L13	16	("20040066645"   "20040179348"   "20050116235"   "20050185421"   "20060002141"   "20060098453"   "20060114693"   "6386720"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 14:13
L14	32	(light near4 pipe) with (epoxy) with source	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 14:17
L15	46	("20030004385"   "20040077909"   "20040249229"   "20050154246"   "20060084831"   "20060089517"   "20060161033"   "3326866"   "3531545"   "4242530"   "4515661"   "4992612"   "4992613"   "5120894"   "5153165"   "5288370"   "5300718"   "5898091"   "6586649").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 14:22

L16	28	("20040002169"   "20040233679"   "20050207177"   "20060008237"   "20060062013"   "20060203352"   "20060262514"   "20070236956"   "5005108"   "5982540"   "6144536"   "6227682"   "6341876"   "6869206").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12 14:23
L17	122	("20030031029"   "20030086066"   "3913872"   "4373775"   "4460940"   "4656562"   "5296892"   "5307207"   "5386250"   "5414489"   "5463497"   "5581683"   "5610763"   "5625738"   "5634704"   "5636003"   "5662410"   "5680257"   "5829858"   "5867320"   "5870296"   "5975703"   "6005722"   "6137631"   "6155687"   "6205271"   "6236449"   "6243149"   "6246450"   "6249382"   "6260974"   "6272269"   "6285423"   "6375330"   "6377336"   "6396647"   "6419365"   "6428198"   "6452088"   "6505957"   "6508571"   "6517211"   "6533427"   "6549339"   "6578999"   "6587269"   "6655820"   "6672724"   "6698891"   "6715880"   "6739723"   "6796686"   "6798577"   "6827450"   "6830342").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/12
L18	1	(10/849265). <b>A</b> PP.	USPAT; USOCR	OR	ON	2009/03/12 14:28
L19	59	("20030031029"   "20030086066"   "3913872"   "4373775"   "4460940"   "4656562"   "5296892"   "5307207"   "5386250"   "5414489"   "5463497"   "5581683"   "5610763"   "5625738"   "5634704"   "5636003"   "5662410"   "5680257"   "5829858"   "5867320"   "5870296"   "5975703"   "6005722"   "6137631"   "6155687"   "6205271"   "6236449"   "6243149"   "6246450"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/12 14:28

		"6249382"   "6260974"   "6272269"   "6285423"   "6341876"   "6343862"   "6375330"   "6377336"   "6396647"   "6419365"   "6428198"   "6452088"   "6505957"   "6508571"   "6517211"   "6533427"   "6549339"   "6554464"   "6558007"   "6578999"   "6587269"   "6655820"   "6672724"   "6698891"   "6715880"   "6739723"   "6796686"   "6798577"   "6827450"   "6830342").PN.				
S1	2	("20060044523").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/20 18:11
S2	29	TEI JI DO-JUAN\$9.in. or LUDLEY-FREDERI C\$9.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 18:22
S3	16	("20010000973"   "20020176054"   "20030202159"   "5355187"   "5394204"   "5398086"   "6508571"   "6552754").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 18:27
S4	238	martinez-joseph.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 18:27
S55	7	S4 and integrator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 18:28
S6	27	S4 and rod	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 18:30

S7	8	S4 and pipe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 23:00
<b>S</b> 8	35	("5126836"   "5528318"   "5548347"   "5845981"   "5892623"   "6170953"   "6205271"   "6219110"   "6317170"   "6330112"   "6351324"   "6411440"   "6457832"   "6493149"   "6508554"   "6511184"   "6587269").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 23:00
S9	16	("4656562"   "4918583"   "5296892"   "5748288"   "6005722").PN. OR ("6205271").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 23:07
S10	25	("5513023"   "5625738"   "5712694"   "5751480"   "5884991"   "6053615"   "6104454"   "6139157").PN. OR ("6587269").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 00:49
S11	12	("20030021098"   "20030086066"   "20050002169"   "4744615"   "4765718"   "5059013"   "5396350"   "5829858"   "6332688"   "6517210"   "6587269"   "7125120").PN. OR ("7298940").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 01:13
S12	30	("5829858").URPN.	USPAT	OR	ON	2007/11/21 01:36
S13	0	(the adj like).clm.	USPAT	OR	ON	2007/11/21 01:36
S14	34	("3740570"   "3962702"   "4298869"   "4680579"   "4763975"   "4887074"   "4897639"   "4943154"   "5022043"   "5108172"   "5278542"   "5293437"   "5430501"   "5526063"   "5534949"   "5552840"   "5651599"   "5684368"   "5724062"   "5815221"   "5829858"   "5920297"   "5936599"   "5987190"   "6097367"   "6219014"   "6249088"   "6281949"   "6333724"   "6396466"   "6480634").PN. OR ("7088321").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21

S15	11046	((359/629,501,497) or (349/62) or (385/27,31,39,43,52) or (362/553,555)).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/21 02:49
S16	3263	((light near4 (integrator or rod or pipe)) same (modulat\$4 or valve or (liquid near3 crystal))) and project\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 02:36
S17	98	S15 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 02:36
S18	5601	((359/629,497) or (349/62) or (385/31) or (362/553,555)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/21 02:51
S19	4764	((359/629,497) or (349/62) or (385/31)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/21 02:51
S20	3246	((359/629,497) or (349/62) or (362/553,555)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/21 02:51
S21	2389	(385/31).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/21 02:51
S22	3489	((359/629,497) or (349/62) or (362/553,555)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/19 23:55
S23	1753283	@pd>="20071101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 23:55

S24	105792	@ad>="20071101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 23:56
S25	1753352	S23 or S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 23:56
S26	255	S22 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/19 23:56

## 3/12/09 2:43:42 PM

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